

FACT SHEET

July 2022

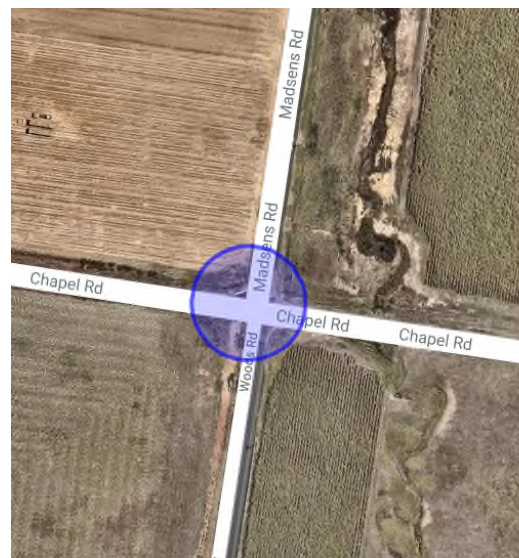
Upgrade of Chapel Road/Madsen Road and Woods Road Intersection

PROJECT:

This project provides for the construction of a roundabout at the Chapel Road/Madsen Road and Woods Road intersection.

When completed, these works will minimise disruption to traffic flow and provide for improved road safety at the intersection. The roundabout will also be designed to cater for cyclists and pedestrian movements with pedestrian refuges being constructed in the approach islands for future footpath links to the Sports Precinct.

The construction of the new roundabout works will be staged with funding for Stage 1 (Service Relocation works) included in the 2022/23 budget with Stage 2 funding (construction of the roundabout) proposed for inclusion in the 2023/24 budget.



PROJECT ESTIMATE:

\$500,000 (2022/23) (service relocations)

\$3M (2023/24) (construction of roundabout)

The traffic management plan that will be put in place for the duration of the construction period will be developed prior to works commencing.

PROJECT SCOPE OF WORKS

The Project scope is as follows:

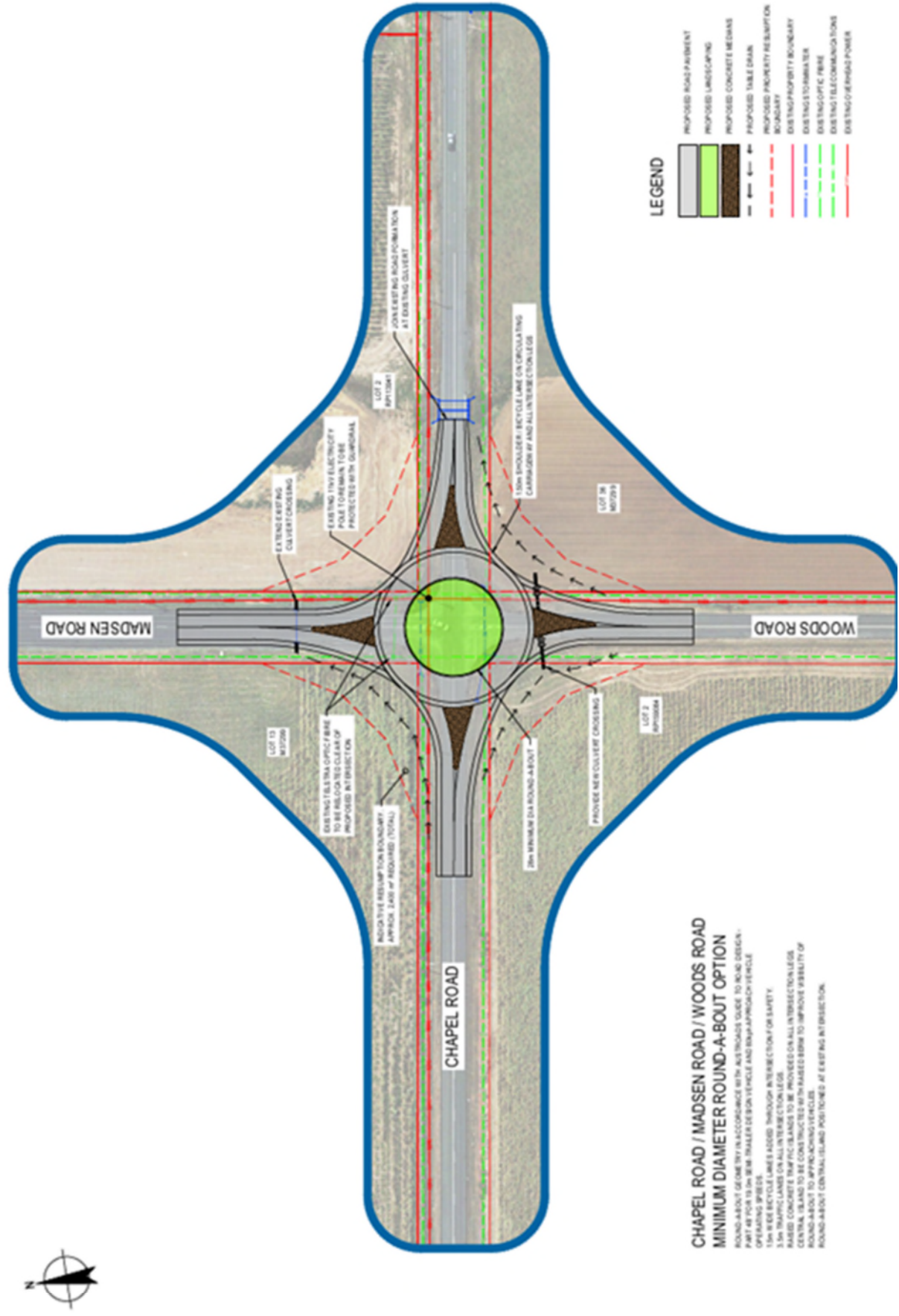
- Earthworks;
- Service relocations;
- Roundabout and associated works;
- Topdressing and turfing of disturbed areas.

INDICATIVE PROJECT MILESTONES

July 2022	Final Design
2022/23	Stage 1
2023/24	Stage 2
June 2024	Project Completion

Note: Project milestones are subject to contract and weather and may change.

Upgrade of Chapel Road/Madsen Road and Woods Road Intersection



**CHAPEL ROAD / MADSEN ROAD / WOODS ROAD
MINIMUM DIAMETER ROUND-A-BOUT OPTION**

ROUND-ABOUT GEOMETRY IN ACCORDANCE WITH AUSTRALASIAN GUIDE TO ROAD DESIGN - PART 4B FOR 10m TO BE THALER DESIGN VEHICLE AND TRAMP-APPROACH VEHICLE OPERATING SPEED.

EXISTING TIE IN OPTIC FIBRE TO BE RELOCATED CLEAR OF PROPOSED INTERSECTION FOR SAFETY.

RAISED CONCRETE TRAFFIC ISLANDS TO BE PROVIDED ON ALL INTERSECTIONS.

CENTRAL ISLAND TO BE CONSTRUCTED WITH RAISED BERM TO IMPROVE VISIBILITY OF ROUND-ABOUT TO APPROACHING VEHICLES.

ROUND-ABOUT CENTRAL ISLAND POSITIONED AT EXISTING INTERSECTION.

LEGEND

- PROPOSED ROAD PAVEMENT
- PROPOSED LANDSCAPING
- PROPOSED CONCRETE MEDIANS
- PROPOSED TABLE DRAIN
- PROPOSED PROPERTY RESUMPTION BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING TIE IN OPTIC FIBRE
- EXISTING TIE IN COMMUNICATIONS